



SITA UV HDPE
best solution for
corrosive liquids and
sea water

UV reactor made of a
noncorrosive plastic
material: High Density
Polyethylene.





Main applications are fish farming, sea water, thermal springs and aquariums.

SITA UV HDPE Series range covers up to 900 m³/h.

Excellent disinfection guaranteed by high UV-C output lamps.

Model	Flow rate m ³ /h	Power consumption (W)	IN/OUT connection
UV PE 3	3,5	40 W	1 ½"
UV PE 5	5	80 W	1 ½"
UV PE 8	8	80 W	2 ½"
UV PE 15	15	160 W	2 ½"
UV PE 22	22	260 W	DN 65
UV PE 35	35	335 W	DN 80
UV PE 45	45	400 W	DN 100
UV PE 61	61	440 W	DN 100
UV PE 90	90	660W	DN150
UV PE 110	110	880 W	DN 150
UV PE 150	150	1.300 W	DN 200
UV PE 250	250	1.760 W	DN 250
UV PE 340	340	2.180 W	DN 250
UV PE 470	470	3.100 W	DN 300
UV PE 600	600	3.500 W	DN 350
UV PE 830	830	4.400 W	DN 400
UV PE 980	980	5.300 W	DN 450

Advantages:

- Environmental Friendly
- Long life against corrosion
- Easy maintenance
- Long life lamps
- UV and temperature monitoring
- Horizontal or vertical mounting (depends on the system)

Germicidal Lamp Relative Spectral Energy Distribution

